

## AMENDMENTS TO THE CLAIMS

### **Listing of Claims**

1. (Currently Amended) A high power lithium unit cell, comprising:
  - ~~at least one~~ a plurality of rectangular cathode plates having a cathode collector, at least one surface of the cathode collector being coated with an active material of cathode;
  - ~~at least one~~ a plurality of rectangular anode plates having an anode collector, at least one surface of the anode collector being coated with an active material of anode;
  - ~~at least one~~ a plurality of separation films inserted between the plurality of rectangular cathode plates and the plurality of rectangular anode plates, and providing electric insulation;
  - a cathode terminal electrically connected to a plurality of ~~[[a]]~~ cathode plate connecting parts along substantially an entire exposed surface thereof, each of the cathode plate connecting parts which protrudes from either of two long sides of four sides of the rectangular cathode plate, said plurality of cathode plate connecting parts in direct electrical contact with each other along substantially entire surfaces thereof;
  - an anode terminal electrically connected to a plurality of ~~[[an]]~~ anode plate connecting parts along substantially an entire exposed surface thereof, each of the anode plate connecting parts which protrudes from either of two long sides of four sides of the rectangular anode plate, said plurality of anode plate connecting parts in direct electrical contact with each other along substantially entire surfaces thereof;
  - ~~wherein the cathode terminal and the anode terminal protrude in the same direction;~~
  - wherein the cathode terminal has a width corresponding to about 1/5 to 1 1/8 ~~to about 1/2~~ of a length of the long side of the plurality of rectangular cathode plates, and the anode terminal has a width corresponding to about 1/5 to 1 1/8 ~~to about 1/2~~ of a length of the long side of the plurality of rectangular anode plates.
2. – 5. (Canceled)
6. (Currently Amended) The high power lithium unit cell according to claim 1, wherein the plurality of cathode plate connecting parts and the plurality of anode plate connecting parts are

connected to the cathode terminal and the anode terminal, respectively, through welding.

7. (Currently Amended) The high power lithium unit cell according to claim 1, wherein the plurality of cathode plate connecting parts and the plurality of anode plate connecting parts are coated with a highly conductive material and compressed against the cathode terminal and the anode terminal so as to be connected to the cathode terminal and the anode terminal, respectively.

8. (Currently Amended) The high power lithium unit cell according to claim 1, wherein the plurality of cathode plate connecting parts and the plurality of anode plate connecting parts are connected to the cathode terminal and the anode terminal, respectively, using an adhesive containing a highly conductive material.

9. – 13. (Canceled)

14. (Previously Presented) The high power lithium unit cell according to claim 8, wherein the highly conductive material is at least one of a gold nanotube or a carbon nanotube.

15. (New) A high power lithium unit cell, comprising:

- a plurality of rectangular cathode plates having a cathode collector, at least one surface of the cathode collector being coated with an active material of cathode;

- a plurality of rectangular anode plates having an anode collector, at least one surface of the anode collector being coated with an active material of anode;

- a plurality of separation films inserted between the plurality of rectangular cathode plates and the plurality of rectangular anode plates, and providing electric insulation;

- a cathode terminal electrically connected to a plurality of cathode plate connecting parts along substantially an entire exposed surface thereof, each of the cathode plate connecting parts protrudes from either of two long sides of four sides of the rectangular cathode plate, the plurality of cathode plate connecting parts in direct electrical contact with each other along substantially entire surfaces thereof;

- an anode terminal electrically connected to a plurality of anode plate connecting parts along substantially an entire exposed surface thereof, each of the anode plate connecting parts protrudes

from either of two long sides of four sides of the rectangular anode plate, the plurality of anode plate connecting parts in direct electrical contact with each other along substantially entire surfaces thereof;

wherein the anode terminal and the cathode terminal protrude in the same direction; and

wherein the anode terminal has a width corresponding to about  $1/8$  to  $1/2$  of a length of the long side of the anode plate, and the cathode terminal has a width corresponding to about  $1/8$  to  $1/2$  of a length of the long side of the cathode plate.